

The background of the slide is a purple-tinted image featuring a medical stethoscope on the right side and a line graph on the left. The graph has a vertical axis with numerical markers at 3, 6, 9, 12, and 15. The title text is overlaid on the center of the image.

# MEDI-CAL COVID-19 VACCINATIONS

(for beneficiaries all ages)



December 2022

DHCS recognizes the disproportionate impact of COVID-19 on disadvantaged communities, including many communities of color, which account for a large share of the Medi-Cal beneficiary population. Until recently, our knowledge of the extent of COVID-19 vaccination among the Medi-Cal population was limited to what was gathered from claims data.

Now, with new linkages to immunization registry data from the California Department of Public Health, DHCS has a much clearer view of Medi-Cal vaccination rates compared to statewide rates, stratified by county and by health plan. While Medi-Cal COVID-19 vaccination rates are gradually improving across the state, the percentage of Medi-Cal beneficiaries with at least one dose lags the population-at-large rate, sometimes by as much as 30 percent.

DHCS is strengthening its efforts to work with managed care plans, local public health departments, agencies and stakeholders serving our homebound populations, as well as providers, health systems and community-based organizations to improve vaccination rates and help ensure that our beneficiaries are protected against infection from current and emerging strains.

To support and empower our partners with data and transparency, we will update and publish this data on a monthly basis to support monitoring of progress and to guide further interventions.

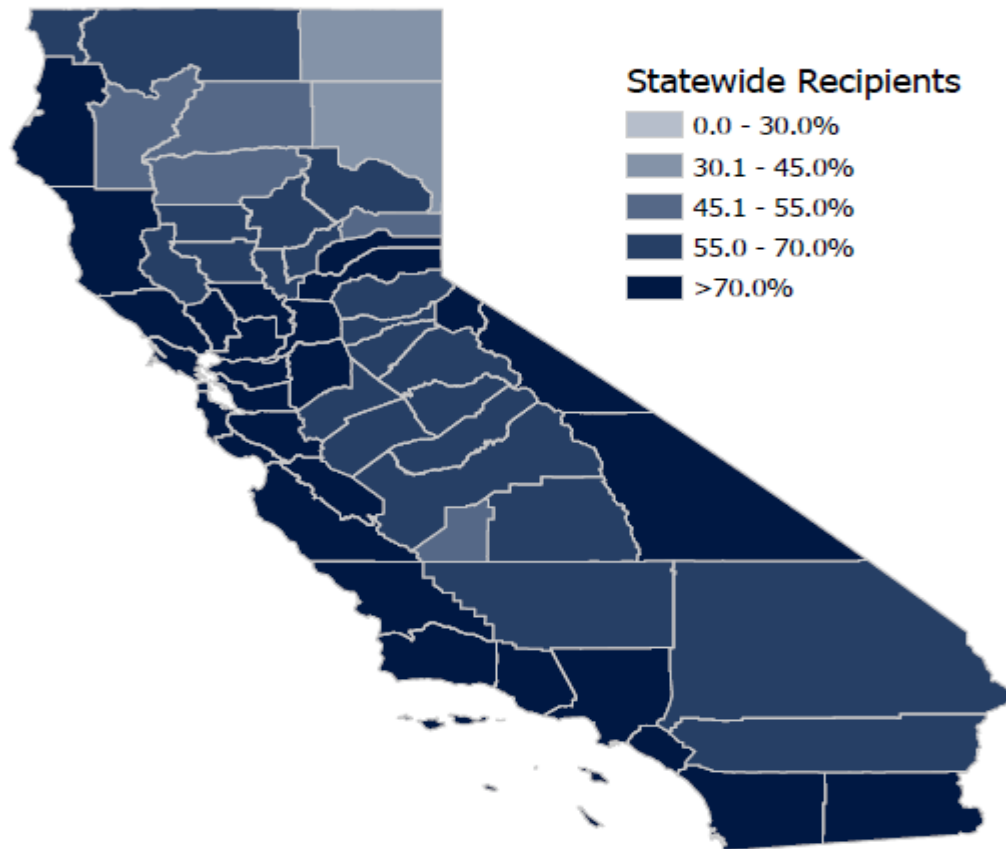
# Recent Updates

- » In July 2022, CDPH began calculating vaccine coverage for **all ages** to reflect new vaccine eligibility criteria. Previously the denominator changed from ages 16+ to ages 12+ in May 2021, and from ages 12+ to ages 5+ in November 2021.
- » Starting in May 2022, Medi-Cal vaccination rates reflect *current* eligibility demographic information in lieu of eligibility information *at the time the dose was administered*. Managed care rates experienced an increase due to newly enrolled beneficiaries transitioning from fee-for-service to managed care, and the implementation of CalAIM dual eligible enrollment on January 1, 2022.
- » In November 2021, CDPH shifted to using the most recent version of the California Department of Finance P-3 Population Projections (July 2021) for statewide and county-level rates.

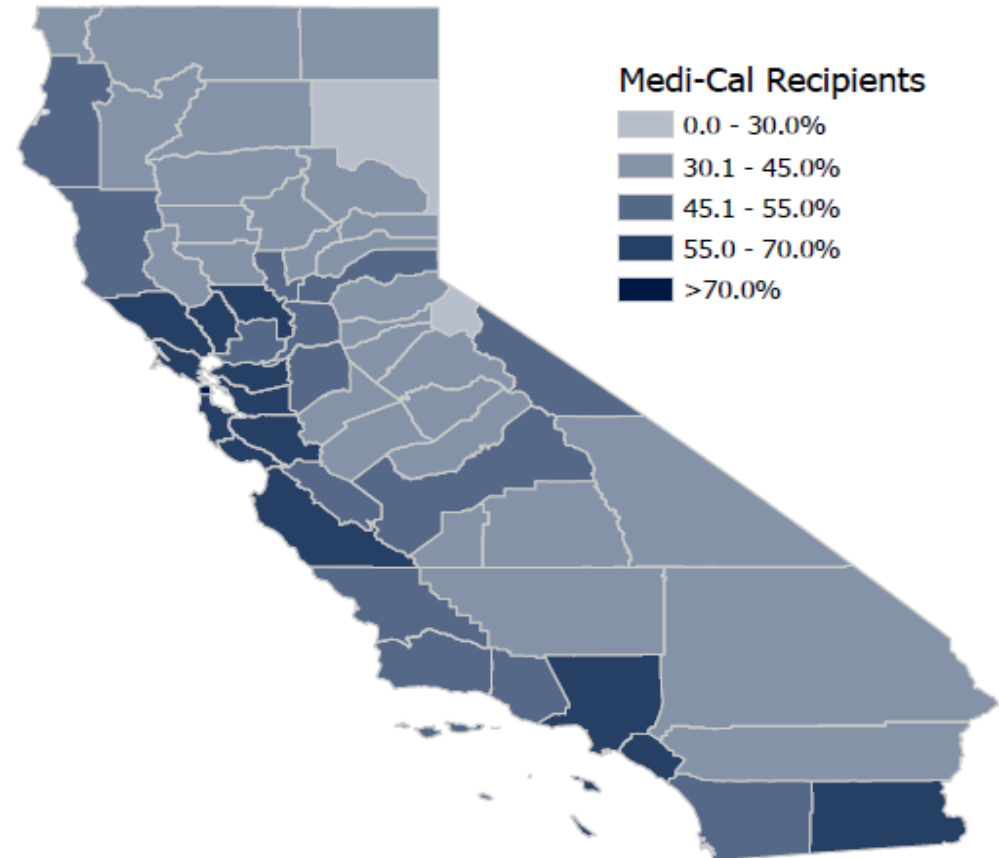
# Received at least one dose as of October 31, 2022

## Percentage for all ages, by county

### All Californians



### All Medi-Cal Beneficiaries



Note: Medi-Cal beneficiaries are a subset of all Californians

# Received at least one dose as of October 31, 2022

## Percentage for all ages, by county

### Comparing Medi-Cal Beneficiaries to all residents

County	All Californians	Medi-Cal Beneficiaries	Difference
<b>STATEWIDE</b>	<b>79.0%</b>	<b>53.0%</b>	-26.0%
Alameda	90.8%	64.8%	-26.0%
Alpine	73.7%	26.9%	-46.8%
Amador	66.7%	40.6%	-26.1%
Butte	57.2%	41.9%	-15.3%
Calaveras	66.2%	35.9%	-30.3%
Colusa	63.6%	43.2%	-20.4%
Contra Costa	89.3%	62.4%	-26.9%
Del Norte	57.2%	38.6%	-18.6%
El Dorado	69.7%	41.1%	-28.6%
Fresno	67.8%	47.8%	-20.0%
Glenn	59.8%	41.0%	-18.8%
Humboldt	75.2%	52.2%	-23.0%
Imperial	134.7%	58.6%	-76.1%
Inyo	70.5%	42.9%	-27.6%
Kern	59.8%	41.6%	-18.2%
Kings	51.7%	40.9%	-10.8%

County	All Californians	Medi-Cal Beneficiaries	Difference
Lake	63.0%	40.2%	-22.8%
Lassen	33.5%	24.7%	-8.8%
Los Angeles	81.7%	57.4%	-24.3%
Madera	61.0%	43.0%	-18.0%
Marin	97.2%	67.5%	-29.7%
Mariposa	67.1%	37.0%	-30.1%
Mendocino	76.7%	47.8%	-28.9%
Merced	65.3%	43.2%	-22.1%
Modoc	42.9%	30.9%	-12.0%
Mono	73.0%	54.1%	-18.9%
Monterey	81.0%	56.3%	-24.7%
Napa	88.3%	61.3%	-27.0%
Nevada	72.7%	40.5%	-32.2%
Orange	80.2%	56.2%	-24.0%
Placer	74.0%	45.5%	-28.5%
Plumas	60.0%	36.7%	-23.3%
Riverside	66.6%	44.4%	-22.2%

Note: Statewide rates are calculated using the California Department of Finance P-3 projections for the denominator. Estimates may slightly vary from the true value.

# Received at least one dose as of October 31, 2022

## Percentage for all ages, by county

### Comparing Medi-Cal Beneficiaries to all residents

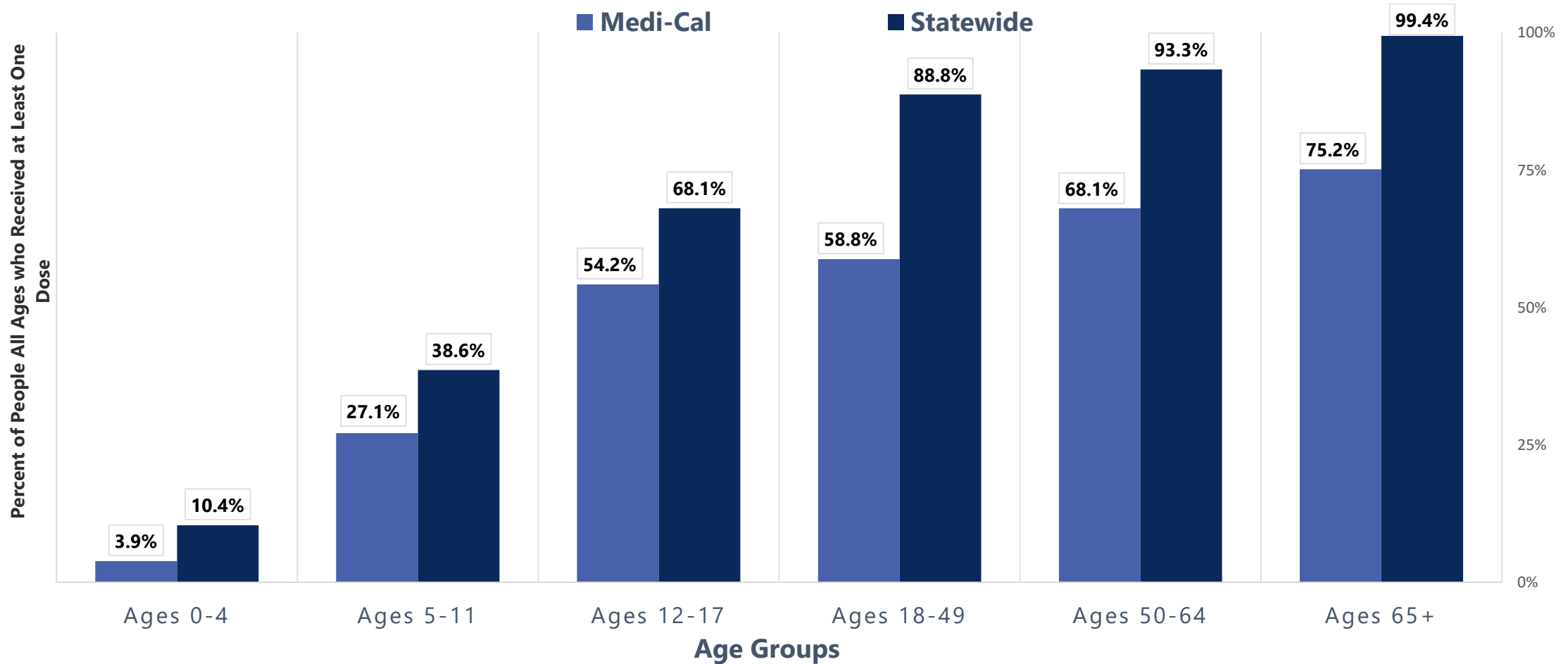
County	All Californians	Medi-Cal Beneficiaries	Difference
Sacramento	75.2%	48.7%	-26.5%
San Benito	82.7%	53.8%	-28.9%
San Bernardino	63.3%	41.6%	-21.7%
San Diego	86.5%	54.9%	-31.6%
San Francisco	92.6%	72.4%	-20.2%
San Joaquin	75.5%	45.8%	-29.7%
San Luis Obispo	73.0%	48.6%	-24.4%
San Mateo	93.4%	67.4%	-26.0%
Santa Barbara	78.0%	49.8%	-28.2%
Santa Clara	92.2%	65.5%	-26.7%
Santa Cruz	83.5%	63.1%	-20.4%
Shasta	54.1%	32.4%	-21.7%
Sierra	55.4%	38.3%	-17.1%
Siskiyou	56.3%	31.7%	-24.6%
Solano	77.7%	51.5%	-26.2%
Sonoma	85.4%	60.6%	-24.8%
Stanislaus	67.8%	43.0%	-24.8%

County	All Californians	Medi-Cal Beneficiaries	Difference
Sutter	65.3%	46.5%	-18.8%
Tehama	49.3%	31.6%	-17.7%
Trinity	52.5%	33.3%	-19.2%
Tulare	60.4%	42.5%	-17.9%
Tuolumne	65.0%	38.8%	-26.2%
Ventura	79.6%	54.5%	-25.1%
Yolo	78.5%	55.5%	-23.0%
Yuba	56.0%	37.7%	-18.3%

Note: Statewide rates are calculated using the California Department of Finance P-3 projections for the denominator. Estimates may slightly vary from the true value.

# Received at least one dose as of October 31, 2022

## Comparing Medi-Cal Beneficiaries to all Californians

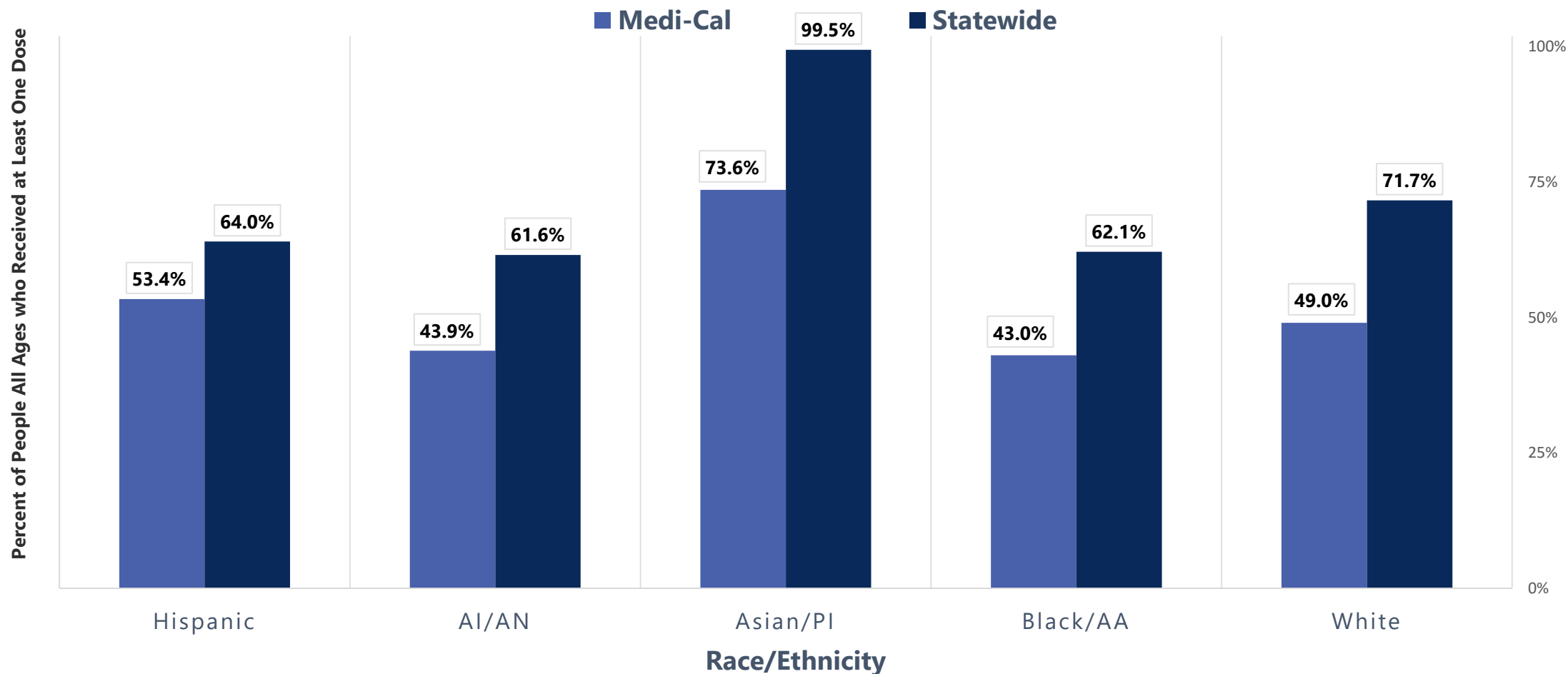


Note: Statewide rates are calculated using the California Department of Finance P-3 projections for the denominator. Estimates may slightly vary from the true value.



# Received at least one dose as of October 31, 2022

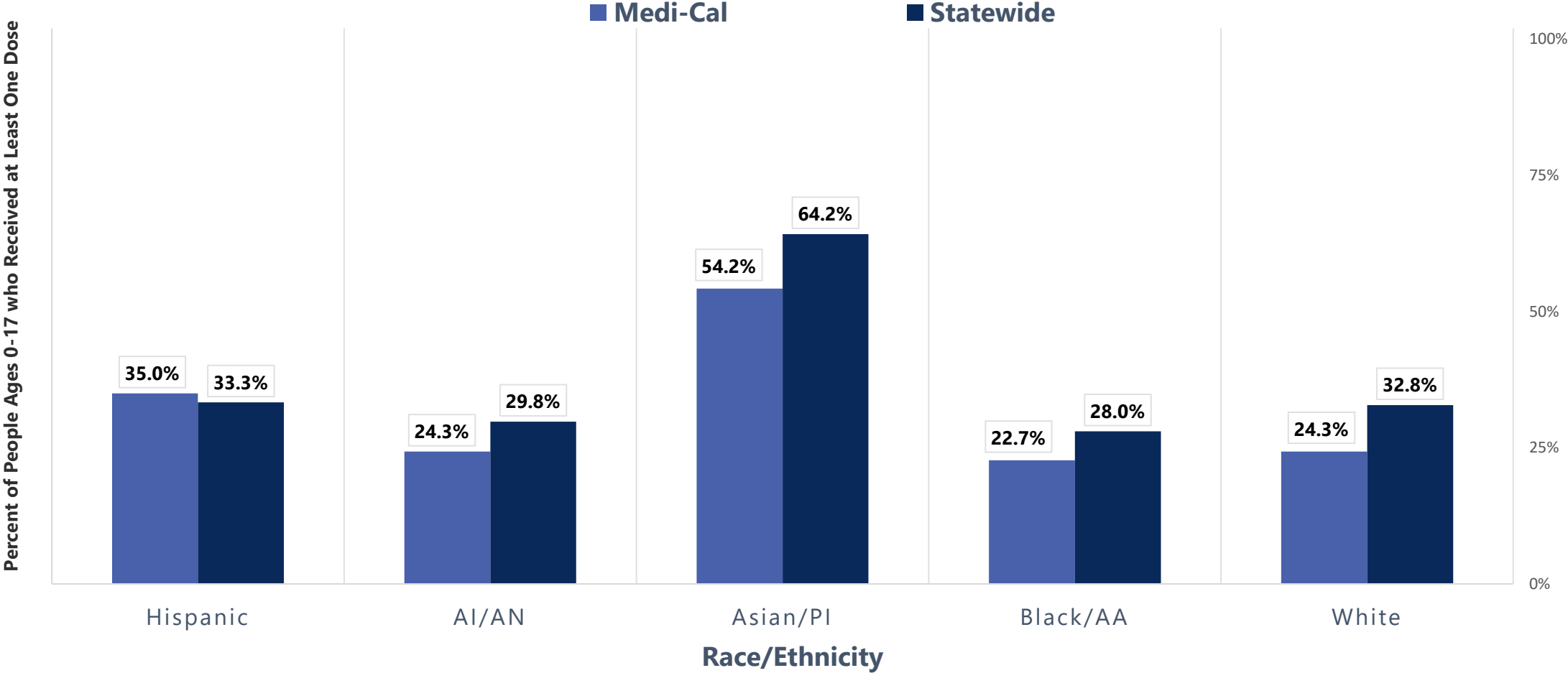
## Comparing Medi-Cal Beneficiaries to all Californians



Note: Statewide rates are calculated using the California Department of Finance P-3 projections for the denominator. Estimates may slightly vary from the true value.

# Received at least one dose as of October 31, 2022

## Comparing Medi-Cal Beneficiaries to all Californians, Ages 0-17



Note: Statewide rates are calculated using the California Department of Finance P-3 projections for the denominator. Estimates may slightly vary from the true value.

## Percent of Medi-Cal Beneficiaries administered at least one dose as of October 31, 2022 by Managed Care Parent Plan and Fee For Service

Managed Care Parent Plan	Percent of Medi-Cal Beneficiaries (all ages) Administered at Least One Dose	Percent of Medi-Cal Beneficiaries (5+) Administered at Least One Dose	Managed Care Parent Plan	Percent of Medi-Cal Beneficiaries (all ages) Administered at Least One Dose	Percent of Medi-Cal Beneficiaries (5+) Administered at Least One Dose
San Francisco Health Plan	73.2%	76.6%	Central California Alliance for Health	52.7%	58.0%
Health Plan of San Mateo	67.1%	71.8%	Partnership Health Plan of California	51.3%	55.4%
Santa Clara Family Health Plan	66.9%	71.6%	CenCal Health	49.6%	54.9%
Alameda Alliance for Health	66.0%	70.2%	Aetna Better Health of California	48.0%	52.6%
Contra Costa Health Plan	62.6%	67.6%	Anthem Blue Cross Partnership Plan	47.7%	51.8%
LA Care Health Plan	58.5%	62.7%	Molina Healthcare of California	47.7%	51.3%
Blue Shield of California Promise	57.7%	61.3%	CalViva Health	45.5%	50.5%
CalOptima	56.2%	60.3%	California Health & Wellness Plan	44.0%	47.9%
Kaiser Permanente	55.8%	61.2%	Health Plan of San Joaquin	43.7%	48.6%
Community Health Group	55.1%	59.3%	Inland Empire Health Plan	42.4%	46.6%
Gold Coast Health Plan	54.5%	59.4%	Kern Health Systems	40.8%	45.6%
Health Net	53.8%	57.6%	Fee For Service	52.9%	55.7%

# Vaccine Equity Metric (VEM)

California is using the Healthy Places Index (HPI), which reflects 25 community characteristics using data related to the economy, education, healthcare access, housing, neighborhoods, clean environment, transportation, and social environment. California's 1650+ ZIP codes have been divided into four quartiles based on the HPI Index. Those with the highest HPI scores correlate to better health outcomes, while those with lower scores (first quartile) reflect worse health outcomes. In general, higher HPI scores also correlate with higher household incomes, and lower HPI scores correlate with lower incomes.

Vaccine Equity Metric (VEM) score quartiles combine the Public Health Alliance of Southern California's Healthy Places Index (HPI) measure with CDPH-derived scores to estimate factors that impact health, like income, education, and access to health care. The Vaccine Equity Metric is for weekly vaccination allocation and reporting purposes only.

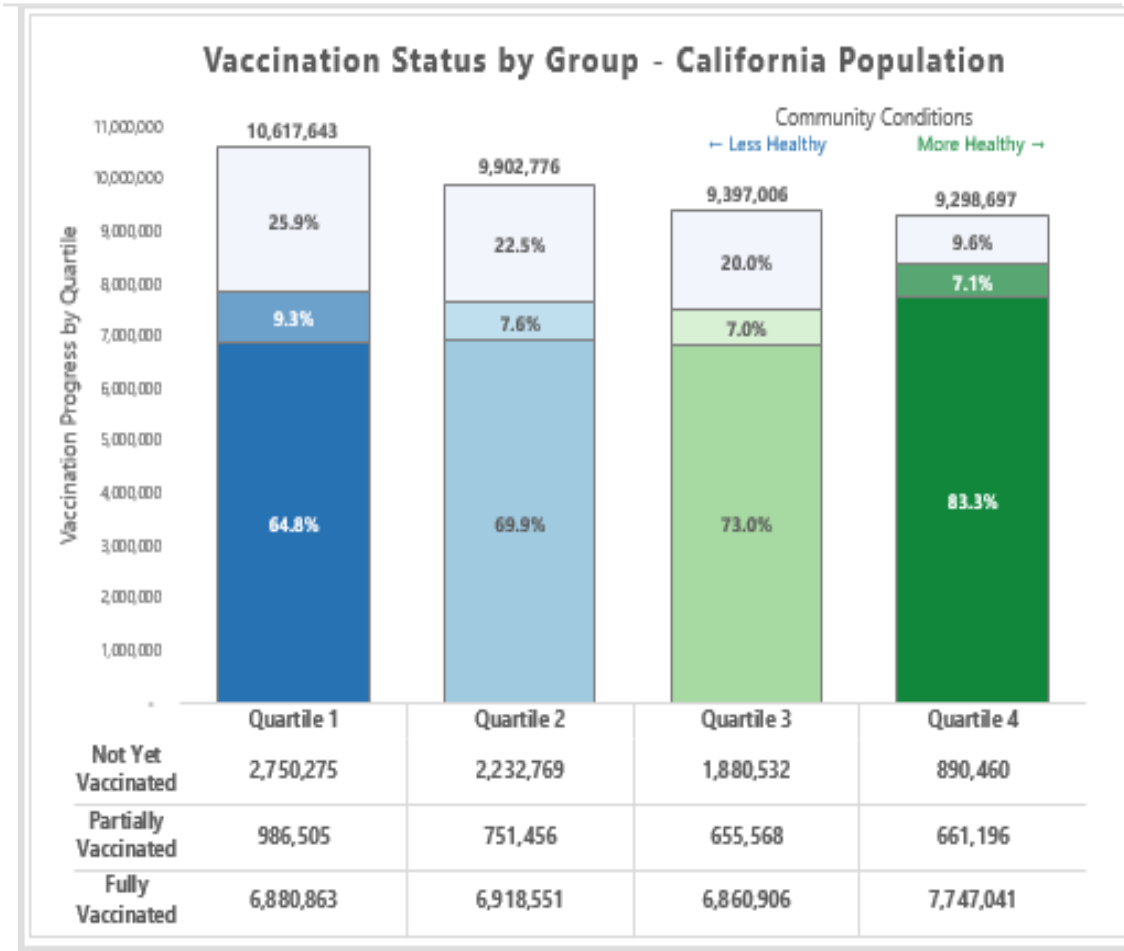
» Equitable Vaccine Administration Fact Sheet (ca.gov)

» <https://www.gov.ca.gov/wp-content/uploads/2021/03/Equitable-Vaccine-Administration-Fact-Sheet.pdf>

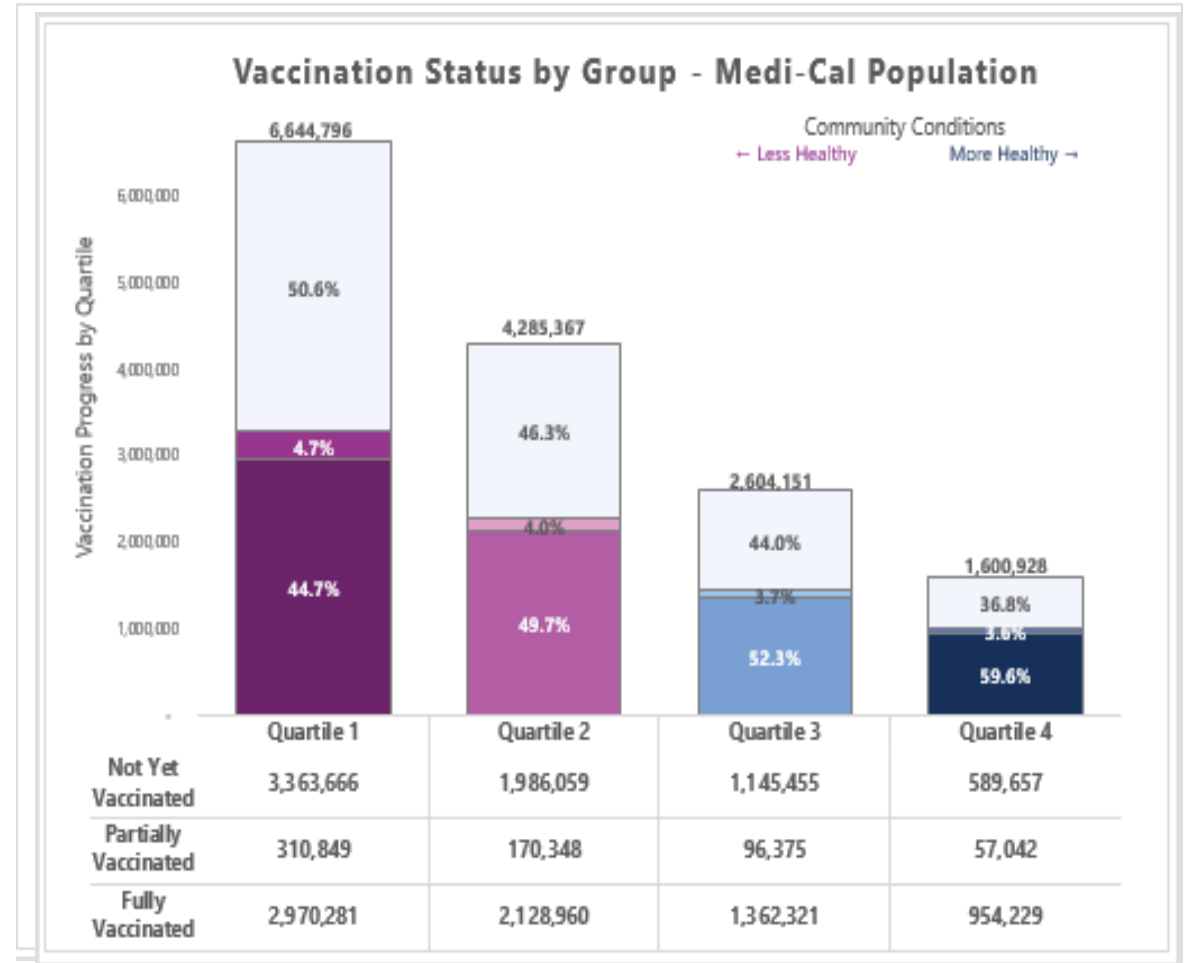
# COVID-19 Vaccination Status as of October 31, 2022

## CA vs. Medi-Cal - by Community Conditions

### All Californians



### Medi-Cal Beneficiaries



# COVID-19 Vaccination Status as of October 31, 2022

## CA vs. Medi-Cal - by Community Conditions

All Californians										
Quartiles	Fully Vaccinated	Partially Vaccinated	Not Yet Vaccinated	Total		Quartiles %	Fully Vaccinated	Partially Vaccinated	Not Yet Vaccinated	Total
Quartile 1	6,880,863	986,505	2,750,275	10,617,643		Quartile 1	64.8%	9.3%	25.9%	100%
Quartile 2	6,918,551	751,456	2,232,769	9,902,776		Quartile 2	69.9%	7.6%	22.5%	100%
Quartile 3	6,860,906	655,568	1,880,532	9,397,006		Quartile 3	73.0%	7.0%	20.0%	100%
Quartile 4	7,747,041	661,196	890,460	9,298,697		Quartile 4	83.3%	7.1%	9.6%	100%
Total	28,407,361	3,054,725	7,754,036	39,216,122		Total	72.4%	7.8%	19.8%	100%

Medi-Cal Beneficiaries										
Quartiles	Fully Vaccinated	Partially Vaccinated	Not Yet Vaccinated	Total		Quartiles %	Fully Vaccinated	Partially Vaccinated	Not Yet Vaccinated	Total
Quartile 1	2,970,281	310,849	3,363,666	6,644,796		Quartile 1	44.7%	4.7%	50.6%	100%
Quartile 2	2,128,960	170,348	1,986,059	4,285,367		Quartile 2	49.7%	4.0%	46.3%	100%
Quartile 3	1,362,321	96,375	1,145,455	2,604,151		Quartile 3	52.3%	3.7%	44.0%	100%
Quartile 4	954,229	57,042	589,657	1,600,928		Quartile 4	59.6%	3.6%	36.8%	100%
Total	7,415,791	634,614	7,084,837	15,135,242		Total	49.0%	4.2%	46.8%	100%

Note: Statewide counts for the "Not Yet Vaccinated" are estimates and may slightly vary from the true rate.

# Medi-Cal COVID-19 Vaccination Status

- » Data sources:
  - DHCS Data: Eligibility data from the Medi-Cal Data Warehouse Management Information System/Decision Support System
  - CDPH Data: COVID-19 vaccination data from the California Immunization Registry. Data does not include doses administered by federal agencies who received vaccines allocated directly from CDC.
- » DHCS receives COVID-19 vaccination data every Monday, links it securely to Medi-Cal eligibility data and loads it to the COVID-19 reporting module. The lag time between vaccinations and the corresponding data might be several days.